



# भारत का राजपत्र

## The Gazette of India

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इस भाग में भिन्न पृष्ठ संलग्न की जाती है जिससे कि यह अलग संकलन के काप में रखा जा सके।  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों प्रारंभिक अधिसूचनाएं और मोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 28th September 1968

## CORRIGENDUM

In the Gazette of India Part III Section 2, dated the 17th August 1968, in page 326 under the heading "Patents Sealed" delete the number 101045.

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

7th September 1968

117591. F. Makki. Autocon safety system for railways

117592. F. Makki. Dewlex safety system for railway.

117593. Ciba Limited. Animal feedstuff compositions containing 3-quinoline carboxylic acid compounds and process for their manufacture. [Divisional date 24th November 1966].

117594. Ciba Limited. Animal feedstuff compositions containing 3-quinoline carboxylic acid compounds and process for their manufacture. [Divisional date 18th May 1967].

117595. V. Saraf and M. Gupta. Improvements in or relating to the production of lighter flints (flint alloys).

117596. Dr. P. C. Asthana. Improvements in or relating to oral forceps.

117597. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to thermionic filaments. (11th September 1967).

117598. N. V. Philips' Gloeilampenfabrieken. Device for igniting and supplying a gas and/or vapour discharge tube.

117599. N. V. Philips' Gloeilampenfabrieken. Method of securing the ends of metal supporting rods for the electrodes of an electron gun in rods which consist at least partly of a thermoplastic insulating material.

117600. Kureha Kagaku Kogyo Kabushiki Kaisha. Alkali salt electrolysis by the mercury process and apparatus therefor. (29th March 1968).

117601. Kureha Kagaku Kogyo Kabushiki Kaisha. Method and device for operating mercury process electrolytic cells. (19th April 1968).

117602. Kureha Kagaku Kogyo Kabushiki Kaisha. Mercury-process electrolytic apparatus. (24th June 1968).

117603. Union Carbide Corporation. Process for making ferrosilicon.

117604. N. Modi. Bobbin for spinning machines.

117605. Sri Ritabrata Sanyal. A new method of control of speed of air in the java tunnel used for grading tea.

9th September 1968

117606. Holland-Rantos Company, Inc. Intrauterine contraceptive device.

117607. M. N. Lele. An automatic pneumatic plough or scraper.

117608. M. N. Lele. An electropneumatic valve.

117609. Ciba Limited. Pesticidal preparations.

117610. Sandoz Ltd. Improvements in or relating to organic compounds. (11th September 1967).

117611. Sandoz Ltd. Improvements in or relating to organic compounds. (11th September 1967).

117612. Edeleanu Gesellschaft mbH. Dewaxing of hydrocarbons. (18th December 1967).

117613. Molins Machine Company Limited. Improvements in the electrical transmission of data between spaced locations. (15th September 1967).

117614. Union Carbide Corporation. Fuel nozzles for high temperature furnace, and method of operating.

117615. Veb Farbenfabrik Wolfen. Process for the purification of natural and synthetic fats, esters and ester mixtures. (26th August 1968).

117616. Shell Internationale Research Maatschappij N. V. Process for the preparation of beta-lactones. (11th September 1967).

117617. Chemische Fabrik Von Heyden, A. G. Halogenated aryloxacetyl cyanamides.

117618. Fisons Limited. Fertilizers. (28th September 1967).

117619. Texaco Development Corporation. Gas production.

117620. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble diazo dyes, metal complex compounds thereof and process for preparing them.

117621. Rohm and Haas Company. Succinates.

117622. Asta-Werke Aktiengesellschaft Chemische Fabrik. Process for the production of new derivatives of proscillaridina.

117623. G. V. Desai and A. A. Desai. Improvements in or relating to packaging materials.

10th September 1968

117624. Unilever Limited. Catalysts. (11th September 1967).

117625. Lonza Ltd. Process for the production of allyl ruthenium tricarbonyl halides and allyl ruthenium tricarbonyl halides produced thereby.

117626. Richardson-Merrell Inc. Nitrofurylnitrones.

117627. Imperial Chemical Industries Limited. Pesticidal pyrimidine derivative. (5th August 1968).

117628. Tenneco Chemicals, Inc. Synthetic sheeting and method of making the same.

117629. Centre National De Recherches Metallurgiques. Improvements relating to the continuous measurement of magnetic properties.

117630. Nauchno-Issledovatel'sky Proektno-Konstruktorsky Institut Tekhnologii Mashinostroenia. Device for reading information from a punched program carrier.

117631. Merck & Co., Inc. Antibiotic purification process.

117632. Merck & Co., Inc. Antibiotic purification process

117633. T. Petrzilka. Tricyclic compounds and process for the manufacture thereof.

117634. Toyo Koatsu Industries, Inc., and Yoshitomi Pharmaceutical Industries. Composition for suppressing the nitrification of ammonium nitrogen in soil.

117635. Richter Gedeon Vegyeszeti Gyai R. T. Process for the preparation of *n*-cycloalkylmethyl acid amides.

117636. Leesona Corporation. Improvements in or relating to bobbins for automatic bobbin winding machines. [Divisional date 17th July 1967].

117637. N. V. Philips Gloeilampenfabrieken. Method of separating in compounds from waste gases.

11th September 1968

117638. Prodyot Kumar Mallik. Speedo pick-scale.

117639. P. P. Mohanan. Pumping water.

117640. Ashoke Kumar Bhattacharyya, C. M. Bhatnagar and Nirmal Kanti Sircar. Development of filler rods for welding of leaded bronze castings.

117641. Amico Steel Corporation. Edge thickness control for liquid coating operation.

117642. Aktiebolaget Kamyr. Device for cleaning of screens in cellulose digesters or similar.

117643. Catalysis and Chemicals Inc. Low temperature shift reaction catalysts.

117644. Glaxo Laboratories Limited. Process for the preparation of 11  $\beta$ -fluoro-19-nor-steroids. [Divisional date 16th August 1966].

117645. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Vitamin containing compositions and process for the manufacture thereof.

12th September 1968

117646. Hindustan Lever Limited. Preparation of tea. (19th September 1967).

117647. May & Baker Limited. Process for the preparation of phenazine derivatives and pharmaceutical compositions containing them. (26th October 1967).

117648. Boehringer Ingelheim GmbH. Chemical compounds.

117649. British Insulated Callender's Cables Limited. Improvements in or relating to the manufacture of enamelled wire. (14th September 1967).

117650. British Insulated Callender's Cables Limited. Improvements in or relating to the manufacture of copper clad aluminium rod. (14th September 1967).

117651. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of thermoplastic elastic moulding compositions of high impact and matched impact strength.

117652. Farbenfabriken Bayer Aktiengesellschaft. A process for the selective hydrogenation of pyrolysis gasoline. [Addition to No. 107609].

117653. Monsanto Company. Process and new compounds.

117654. Mauser Kommandit-Gesellschaft. Improvements in and relating to stackable containers.

117655. A. S. Gill. Improvements in or relating to cigarettes, cigars and the like.

117656. Owens-Corning Fiberglas Corporation. Wall construction for melting tanks.

117657. The Bengal Coal Company Limited. Fluid coupling for power transmission.

117658. A. H. E. Faizullabhoi, T. E. Faizullabhoi, T. E. Faizullabhoi, M. E. Faizullabhoi, E. A. K. Faizullabhoi, T. A. K. Faizullabhoi and Mis. Razia Eban Faizullabhoi. An adjustable table lamp.

117659. G. Steger. Process for the manufacture of micro-porous thermoplastic plastics. (2nd May 1968).

117660. M. I. Narasimhan Jr. The discovery and use of pharmacological products of the fungus rhizopus nigricans.

13th September 1968

117661. Dhirendra Nath Majumdar. A chemical apparatus (filtering device).

117662. Chas. Pfizer & Co., Inc. Process for making 3-nitroimidazo-[1, 2, a] pyridine.

117663. Amicon Corporation. High flow membrane.

117664. Bristol-Myers Company. Therapeutic composition.

117665. Otto Eckerle. Wear equalizing high pressure gear pump.

117666. Spofa, spojene podniky pro zdravotnickou výrobu. A method of preparing new *n*-benzenesulfonyl.

117667. Ciba Limited. Process for the manufacture of new pyrimidine derivatives.

117668. Sandoz Ltd. Improvements in or relating to organic compounds. (15th September 1967).

117669. S. K. Karanjia. A cap or closure for a container sealed at its mouth end. [Divisional date 27th March 1967].

117670. C. F. Boehringer and Soehne GmbH. Helveticoside derivatives and pharmaceutical compositions containing the same. [Divisional date 26th December 1966].

117671. Kaiser Aluminium & Chemical Corporation. Anode polarization detector.

117672. Roussel-Uclaf. Processes for the preparation of novel 4-oxa-5(10), 9(11)-dienic steroids processes for their conversion into other steroids, and the steroids thus produced (8th January 1968).

117673. N. V. Philips Gloeilampenfabrieken. Adducts of 4-chloro-pyridine and 4-chloro-pyridine n-oxide and nematocides containing the said additive compounds as an active constituent.

117674. N. V. Philips Gloeilampenfabrieken. Yarn cleaner.

117675. N. V. Philips' Gloeilampenfabrieken. Device for the transmission of synchronous pulse signals [Addition to No. 115343].

117676. Shri R. R. Yadav. Flint pencil.

117677. Council of Scientific and Industrial Research. Process for the preparation of shellac-acrylic emulsions for use in leather, textile, paint and adhesives.

*Alteration of Date*

115487. Ante-dated to 12th December 1966 under Section 5 of the Act

110891. The claim to priority date 31st May 1966 has been abandoned and the application dated as of 30th May 1967, the date of filing in India.

111589. The claim to priority date 21st July 1966 has been disallowed and the application dated as of 19th July 1967, the date of filing in India.

*Applications Accepted*

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

It required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

108190. American Cyanamid Company. Line-resistant acrylonitrile polymer articles method for their preparation and composition therefor. Accepted on 29th August 1968.

*Containing finely dispersed solid, high melting water insoluble organic phosphine compound.*

108285. Suvir Ghosh. An improved reactor control welding transformer. Accepted on 3rd September 1968.

*Comprising a transformer having a primary and secondary winding on a main core, the said core having two arms on top both of which carry a reactor winding and the gap between the arm being bridged by means of a bridge core limb which is movable vertical direction.*

108298. Concast AG. A method and apparatus for continuous casting of metals. Accepted on 5th September 1968.

*Liquid metal is poured into a basin from which it flows through an orifice into a mold blow and a closure member of fusible material is introduced into it shortly before pouring begins and orifice is opened by melting away of the closure member.*

108329. Veb Ingenieurtechnisches Zentralbüro Mineralöle Und Organische Grundstoffe. Process and reactor for biological purification of sewage waters with low pollution loads. Accepted on 7th September 1968.

*Characterised in that the liquid to be charged with gas is subjected to a reduction of pressure accompanied by an increase in velocity.*

108330. Veb Ingenieurtechnisches Zentralbüro, Mineralöle Und Organische Grundstoffe. A process and apparatus for destructive treatment of sewage sludge. Accepted on 7th September 1968.

*Characterised in that the thin sludge is pre-heated up to 80°C and that water is removed from the preheated sludge by means of known mechanical draining apparatus.*

108331. Veb Ingenieurtechnisches Zentralbüro, Mineralöle Und Organische Grundstoffe. A method and reactor for conducting the reactions of aerobic fermentation processes. Accepted on 7th September 1968.

*Characterised in that oxygen is introduced by non-sputtering i.e., by producing micro-turbulence by known methods.*

108333. United States Steel Corporation. Apparatus and method for heat exchange between a traveling strip and a rotating drum. Accepted on 7th September 1968.

*Comprising a drum journaled for rotation, means for supplying a gaseous medium to the interior of said drum, gas outlets and valves on the drum adapted to be engaged by the strip, controlling the flow of gas through said outlets.*

108338. Colgate-Palmolive Company. Washing machine and method. Accepted on 7th September 1968.

*Comprising a tubular agitator having an open bottom and a closed top, means on the outer periphery of said agitator adapted to engage the inner surface of toroidal hatch and means responsive to downward movement of said agitator for discharging water forcefully.*

108497. Montecatini Edison S.p.A. A process for the production of catalysts containing molybdenum and/or tungsten. Accepted on 7th September 1968.

*Characterized in that catalysts are prepared by known methods from aqueous solutions containing molybdenum and/or tungsten in the form of peroxomolybdate and/or peroxytungstate compounds.*

108511. Franz Plasser Bahnbaumaschinen. Device for the improvement of the compactness of the foundation of railroad tracks. Accepted on 11th September 1968.

*Comprises two tool assemblies preferably separate arranged on the chassis of a vehicle running on the railway track, the first tool assembly comprising a ramming or compacting means with hollow supply line connected to a supply bin for compacting the ballast bed and putting additional material, the second tool assembly comprising a lowerable drilling and vibrating means connected preferably with a conveying tool and material introducing means.*

108558. Weyerhaeuser Company. Method of and apparatus for resurfacing anodes. (9th November 1966). Accepted on 10th September 1968.

*Resurfacing a set of consumable anodes of a chlorine production cell consists in periodically removing set of anodes from the cell by lifting the frame up, lowering the frame into supporting position in resurfacing machine, removing the erosion by cutting the lower, surface of the anodes by cutter means, and the repositioning the set of anodes into the cell.*

108589. V. Ram, and O. P. Malhotra. Improvement in or relating to conical rock bit. Accepted on 9th September 1968.

*Comprising male type connection, a conical shell of mild steel having one central hole and four side holes pierced in the body of shell, on the surface as well as on the lower face of this core are brazed angular T. C. pieces which pass  $\frac{1}{4}'' \times \frac{1}{4}''$  and which are retained on  $\frac{1}{4}'' \times \frac{1}{4}''$  opening with centre to centre spacing of half inch or less.*

108915. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Isoprenoid compounds and process for the manufacture thereof. Accepted on 17th July 1968.  
*Condensing acetal or ketal of 3-methyl-pent-2-en-4-yn-1-ol with aldehyde 3-alkoxy-2-methylacrolein with aid of alkali or alkali earth amide in solvent.*

109016. General Time Corporation. Improvements in or relating to electronic clocks. Accepted on 5th September 1968.  
*Comprising glow discharge tube containing ionizable gas and a flat substrate member with at least two series of spaced cathodes formed thereon, a light transmitting wall member, and electronic control means.*

109102. General Time Corporation. Improvements in or relating to electronic counters. Accepted on 5th September 1968.  
*Comprising a glow discharge tube containing ionizable gas and a series of spaced cathodes which are interconnected so as form two or more cathode groups, means for initiating a glow discharge at one of the cathodes, and electrical control means interconnecting the cathode groups for applying transfer potential cyclically to cathode groups.*

109184. Council of Scientific and Industrial Research. Processes for preparing coated fertilizers using lac as the primary coating material. Accepted on 7th September 1968.  
*Consists in applying to the fertiliser a primary coating of lac and an optional secondary coating of solid paraffin wax.*

109445. M. V. Chitale. Portable epidiascopes. Accepted on 5th September 1968.  
*Wherein main body accommodates the lamp house in it and holds it in alignment with the condenser and objective lens and the unit when unlocked and unfolded swings the mainbody apart from the lamp house.*

109550. Ottermill Switchgear Limited. Improvements relating to arc chutes. (18th March 1966). Accepted on 2nd September 1968.  
*For an air brake electrical circuit interrupter, comprising housing having parallelly disposed electrically insulated side walls spaced apart from another, a member of metal arc splitter plates each located at each side in respective notches in the insulating plates.*

109622. Council of Scientific & Industrial Research. Process for treating cellulosic textile materials for improving their resistance to abrasion and tear. Accepted on 9th September 1968.  
*Consists in reacting textile materials with fatty acid halide of more than 8 carbon atoms in presence of alkaline agent.*

109631. VEB Chemiefaserkombinat. Process and equipment for dust removal from granules of synthetic linear higher polymers especially of polyimide chips. Accepted on 9th September 1968.  
*The granules are pneumatically conveyed to a vibrating screen unit, whereby the separation from the carrying medium takes place in the separator.*

109647. Ministerul Petrolului. Gun perforator cell for casing perforation. Accepted on 10th September 1968.  
*Comprising a separate chamber adapted to hold gun powder therein, being connected to a central chamber filled also with gun powder in which a filament is mounted for starting the explosion.*

109650. Imperial Chemical Industries Limited. Electrolysis. (23rd March 1966). [Addition to No. 100636]. Accepted on 5th September 1968.  
*Comprising passing an electrolysing current between the anodes and the cathode of a multi-anode, mercury cathode cell containing as electrolyte an aqueous solution of alkali metal chloride and wherein the position of each anode relative to the cathode is adjusted in the working cell so that the electrical conductance across the electrolyte gap between each anode and the cathode is brought to a predetermined value.*

109698. The United Steel Companies Limited. Machines for continuously casting metal. (15th March 1966). Accepted on 9th September 1968.  
*Comprising an open ended mould and a roller guide track wherein a dummy bar is attached to a chain, cable or equivalent reversible drive operative to move the dummy bar upwards into a top position and also downwards to a bottom resting position.*

109776. Velsicol Chemical Corporation. Process for preparing new aryl-1, 2, 4-oxadiazolidine compounds having herbicidal activity and herbicidal composition containing the same Accepted on 7th September 1968.  
*Reacting an aryl compound with an appropriate isocyanate forming said cyclised compound by hydrolysing the acylamino aryl 1, 2, 4-oxadiazolidine compound.*

109882. Council of Scientific and Industrial Research. Production of writing and printing papers from waste papers free from Mechanical pulp by the removal of the ink particles. Accepted on 7th September 1968.  
*Characterises in using potassium soap of ground nut oil and/or linseed oil as a floatation reagent for removing ink particles from the pulp suspension, after alkali impregnation and chemical pulping.*

110038. H. B. Khimji. Improvements in or relating to pumps for handling fluids and more particularly mineral oils and corrosive fluids or the like. Accepted on 10th September 1968.  
*Comprising three main parts viz, a pump body, a piston and a cover plate with a bellow like axial extension of the piston providing an airtight seal, the whole being made of viton or such flexible material.*

110108. ACI Industries. A motor driven fuel pump for a fuel system. Accepted on 9th September 1968.  
*Means forming a cavity in the body and having a circular wall defining a pump chamber including a suction inlet and a discharge outlet, a rotor journaled in the pump chamber, means forming an intermediate passage in said body adjacent the pump chamber.*

110155. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Azo dyestuffs of the acridone series and methods of making the same. Accepted on 12th September 1968.  
*Coupling 2-acetoacetylaminoo acridone with a di-azotized amine.*

110298. E. I. du Pont de Nemours and Company. Fungicidal compositions of 2-benzimidazolecarbamic acid, alkyl ester. Accepted on 12th September 1968.  
*Comprises Benzimidazole carbamic acid, alkyl ester as the active ingredient and a carrier or diluent thereof.*

110305. The British Iron and Steel Research Association. Improvements in and relating to the analysis of molten materials in the course of refining the same. (21st April 1966) Accepted on 12th September 1968.  
*Preparing a melt, separating particles to be analysed by a gas stream, feeding detached particles to analysis station and analysing it.*

110420. General Aniline & Film Corporation. Method for the recovery of oil from subterranean oil reservoirs by the water flowing techniques. Accepted on 10th September 1968.

Comprises incorporating the fluid water injected through an input well into the formations a composition comprising a copolymer of methylvinyl ether and maleic anhydride and sufficient of an inorganic salt

110514 Shri P. J. Chaudhury Shaving soap solution and shaving brush containers Accepted on 10th September 1968  
*An apparatus comprising a shaving solution, a brush tube as a passage from apparatus to brush for said solution, a lather cleaning agent located in the lid covering the brush*

110782 Shell Internationale Research Maatschappij N. V. A process for the preparation of 2 exo 4, 5 6 7 8, 8-heptachloro 4 7 methano 3 1 4 7, 7a tetrahydroindole [Addition to No 91031] Accepted on 10th September 1968  
*Reacting 4, 5 6 7 8 8 heptachloro 4 7 methano 3 1 4, 7, 7a-tetrahydroindole with HCl gas at atmospheric pressure in presence of iron III-chloride or aluminum chloride as catalyst and a solvent at 20–50°C*

110891 Wiggins Jeape Research and Development Limited Method of producing a thixotropic liquid suspending medium particularly for the forming of non-woven fibrous webs Accepted on 6th September 1968  
*It is dispersed in the form of small bubbles in an aqueous solution containing a surface active agent and by a vigorous shearing action thick viscous air/water dispersion having viscosity greater than 22 seconds and a specific gravity not greater than 0.35 is provided*

110964 Massey Ferguson (Australia) Limited Improvements in machines for harvesting tall crops (10th June 1966) Accepted on 6th September 1968  
*Comprises upper and lower gathering arms diverging forwardly from a narrow throat and a rotary cutter located in said throat at a level between the upper and lower arms each arm being mounted on a substantially vertical pivot axis and being connected to means for pivoting same about the associated axis*

111058 Solai Thomson Engineering Company Limited Improvements in and relating to pulleys (3rd November 1966) Accepted on 9th September 1968  
*Having side checks holding a plurality of annular members of rubber said annular members co-operating to form a ring with a peripheral recess for securing a rope*

111094 Parson Corporation AB Improvements in or relating to methods and apparatus for manufacturing corrugated board Accepted on 5th September 1968  
*Comprising the steps of using as starting material for one or more layers of the board paper having a coating which can be melted into liquid form by heat and directly subjecting the coating to hot air to unite the smooth layers with the rough and ridged layers.*

111103 Unilever Limited Snack food product Accepted on 12th September 1968  
*1 pregelatinized starch water and a saturated monoglyceride are mixed to form the dough the dough is extruded to form a thin sheet and the sheet is divided into shaped pieces*

111203 Ritter Pfandler Corporation Shielded gaskets Accepted on 6th September 1968  
*Comprising a resilient inner member having at least one sealing surface and at least one hole therethrough and a protective envelope of heat fusible and chemically resistant plastic sheet material enveloping said inner member and formed with a continuous fused lip thereabout*

111467 U. Sato Method for production of thermoplastic synthetic resin film Accepted on 12th September 1968  
*By feeding polystyrene and a mixture of magnesium silicate with silica as a nucleating agent into an extruder melting them therein at 160–210°C and then adding a low boiling hydrocarbon as a blowing agent to the molten mixture and mixing them uniformly and extruding the mixture from the die of the extruder at a resin temperature of 90–125°C*

111494 S. I. D. Services Limited Apparatus for drawing sheet metal Accepted on 9th September 1968  
*Comprising at least one pair of axially aligned punches and at least one pair of axially aligned dies the punches being disposed in telescoping relation and sequentially movable relative to each other and to the dies*

111589 Imperial Chemical Industries Limited A method of making curtain net fabrics Accepted on 10th September 1968  
*Comprising feeding the yarn to a warp or sash knitting machine knitting the yarn into a curtain net fabric and subjecting the curtain net fabric to a heat treatment at a temperature between 120°C and 180°C, for 10 to 30 seconds.*

111831 Joseph Lucas (Industries) Limited Solcnoids (19th August 1966) Accepted on 11th September 1968  
*Including a body, a winding assembly a sleeve within the assembly and a solenoid plunger slidably within the sleeve the end of the sleeve extending from the assembly having an external rib to hold the sleeve*

112061 Farbwirke Hoechst Aktiengesellschaft vormals Meister Lucius und Brüning Sulfini vulcanizable copolymers of ethylene propylene and 5 ethylidene 2-norbornene and process for preparing them Accepted on 6th September 1968  
*Comprises copolymerizing ethylene, propylene and 5 ethylidene 2-norbornene in the presence of a mixture of (a) vanadium halide (b) organoaluminum compounds and if desired (c) reactivators*

112110 C. H. Beijemann Demountable shipping gondola and container ship Accepted on 10th September 1968  
*Gondola comprising a floor, posts secured to the corners of the floor, the posts being adjustable in height, top corner fittings secured to the upper ends of the posts and bottom corner fittings secured to the bases of the posts*

112238 Bimanee Majumdar The chemical composition of the solution for coppering bright steel wire Accepted on 9th September 1968  
*Solution for coppering steel wire containing 2.5 percent by weight of hydrated copper sulphate 1.0% by weight of hydrated aluminium sulphate and approximately 3.0% by volume of sulphuric acid of specific gravity 1.84*

112251 Japan Consulting Institute Process for manufacturing bagasse pulp Accepted on 7th September 1968  
*I soaking treatment with an alkaline solution is performed on the bagasse prior to and/or in the course of mechanical pulping process*

112977 P. B. Nent Improved shampoo Accepted on 10th September 1968  
*Comprising homogeneous mixture of powdered shikakai and detergent*

113101 Jiwa Nudni Podnik A device for lubrication of a two stroke internal combustion engine Accepted on 6th September 1968  
*Oil feed pipe opening either into a cover of a slide valve chamber of the carburetor fixedly connected to a pipe slidably engaging into a bore provided at the circumference of a slide and opening an underpressure of the slide or into a bore of a shaft of a throttle flap*

113370. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for manufacturing new polymerization catalysts, the resulting new catalysts and their uses. Accepted on 12th September 1968.  
*Comprises partially hydrolyzing a mixture of 2 organometallic compounds in which one of the metals is in the bivalent while the other is in the trivalent state respectively.*

113487. Gebruder Honsberg. Apparatus for the treatment of rotatory work pieces with a rotatory tool. (13th October 1967). Accepted on 9th September 1968.  
*The machine having a headstock and a tailstock comprising a bearing block and a housing, bearing shafts for the workpieces in said housing being arranged in a plane which is substantially perpendicular to the plane of adjustment of the axis of the tool, of the housing being mounted on the bearing blocks.*

113556. Nippon Electric Company Limited. A cage-like filament of electron discharge device. Accepted on 5th September 1968.  
*A cage like filament of electron discharge device comprising U shaped filament strands disposed to form a hollow cylinder, and a strand bracing structure which ties said filament strands near top.*

113614. Dynamit Novel Aktiengesellschaft. A process for descaling corroded metal surfaces. Accepted on 9th September 1968.  
*Comprising picking the metal object in an alkali melting bath containing 0.3 to 5% sodium hydride, to penetrate from 50 to 80% of the scale layer, quenching the object in a water bath to room temperature, freeing the object from alkali metal hydroxide and sodium hydride by rinsing and thereafter mechanically treating the object removing all of the scale.*

113725. A. Sridharan. Improvements in or relating to devices for cleaning floors and the like. Accepted on 6th September 1968.  
*Handle with a sponge at one end movably connected, a channel adapted to grip the said sponge, said channel being attached to a metal flat attached to a rod adapted to be actuated by a lever fixed to the handle, the lever operation being adapted to raise or lower the rod and thus to raise or lower the sponge, and means to press the said sponge.*

113737. Continental Oil Company. A paravane for a seismic cable adapted to be towed through water. (2nd August 1967) Accepted on 9th September 1968.  
*Means for maintaining the paravane at a predetermined depth in the water as the cable and paravane are moved through the water, whereby the paravane maintains the adjacent portion of the cable at the desired depth.*

113765. A. V. Virkar. Electrical conductors made of plastics. Accepted on 7th September 1968.  
*An intimate admixture of any known plastics with one or more conductors of electricity such as powdered carbon or powdered metals.*

113768. Tezuka Kosen Kabushiki-Kaisha. Improvement in a press machine for compressing metal scrap blocks to be melted in an electric furnace. Accepted on 9th September 1968.  
*Characterized by comprising a substantially cylindrical inner surface of the casing and a plurality of ridged male dies arranged in the direction of the generating line of said inner wall of the casing.*

113866. Sri B. Bauthakur. Machine for grading of paddy. Accepted on 9th September 1968.  
*Series of equal rotating conical rollers with shaftings and bearings, a rotating vertical shafting with bearings positioned along the axis of the conical alignment of the rollers and a circular disc fitted centrally to the top end of this vertical shafting and a feed hopper at the top of the circular disc.*

113887. Gosudarstvenny Nauchno-Issledovatel'sky Elektrotehnichesky Institut. Low-speed synchronous motor. Accepted on 9th September 1968.  
*Characterized in that at least one of the shields holds an axially magnetized permanent magnet that excites the rotor through an air gap provided between rotor and magnet.*

113958. J. Amengual and G. Lang. A picking device for looms for weaving. Accepted on 5th September 1968.  
*The west inserter comprises a west engaging projecting lip at each end, electronic means for receiving and magnifying impulses to operate a west cutting mechanism and to apply brake to the west from the supply reel and west tensioning means during beat up.*

114756. N. Arbiter and H. Hinn. Froth flotation processes. Accepted on 10th September 1968.  
*Comprising subjecting an aqueous pulp of the material containing iron oxide, sulfides, carbonates and sulfates of lead, to froth flotation in the presence of a collector selected from the class containing water dispersable alkyl sulfosuccinates and alkyl sulfosuccinamates.*

115487. Westinghouse Brake and Signal Company Limited. Braking apparatus. [Divisional date 12th December 1966] Accepted on 9th September 1968.  
*Has located on the trailer first means for effecting a degree of braking which is in part dependent upon the loading of the vehicle, second means responsive to the break-away of the trailer from the tractor automatically thereupon to apply the brakes of the trailer.*

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97196. 99415. 101629. 101661. 101933. 102060. 102234.  
 102758. 102863. 103253. 103293. 103428. 103466. 103471.  
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*Registration of Assignments, Licences, etc. (Patents)*

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :-

68883  
 76719  
 77085  
 77196  
 77197  
 78020  
 87570  
 89938  
 90203  
 92600  
 93542  
 93556  
 5916 Lino Alessandro Boniolo Esq,  
 74526 - M/s. Frederick Braby & Company Limited.  
 68400 - M/s. Hydrostatic Aktiengesellschaft,

78047	
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82099	
82003	
82004	
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87915	— M/s. Worthington Corporation.
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93151	— M/s. M & T. Chemicals, Inc.
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87697	— M/s. Khadi and Village Industries Commission.
89486	— M/s. Vyzkumny Ustav Tvarcich Stroju a technologic tvareni.

**Registration of Assignments, Licences, etc. (Designs)**

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

125337 — M/s. The Wellcome Foundation Limited.

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50246.	50420.	50525.	52828.	52863.	62944.	52988.	52989.
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**Restoration Proceedings**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 81431—Srinivasa Ramanujam.

The patent ceased on the 27th March 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 31st December 1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 9th November 1968.

**Copyright Extended for a Second Period of Five Years**

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118723	and 118839		Class—3.	
118673.	118749,	118750	and 120493	Class—5.

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